

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200.
Standard must be consulted
for specific requirements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health
Administration
(Non Mandatory Form)
Form Approved
OMB No. 1218-0072

H.M.I.S. RATING

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 1
PERSONAL PRO-
TECTIVE EQUIP.

IDENTITY (as used on label and list)	NOTE: Blank spaces are not permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.
AQUA-BRITE 071	

SECTION I

Manufacturer's Name MONSEY BAKOR	Emergency Telephone Number 610-933-8888
ADDRESS (Number, Street, City, State and Zip Code) P.O. BOX 368	Telephone Number for Information 610-933-8888
COLD STREAM ROAD	Date Prepared 1/16/98 Supersedes 4/22/97 Sheet # 125
KIMBERTON, PA 19442	Signature of Preparer (optional)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specify Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
CAS#				
PETROLEUM DISTILLATE	8032-32-4	100 ppm		
ALUMINUM METAL	7429-90-5	10 mg/M ³		
ASPHALT	8052-42-4	Not Est.		
CLAYS	1302-78-9	0.1 mg/M ³		
WATER	7732-18-5	—		
DIETHYLAMINOETHANOL	100-37-8	10 ppm		

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Pt.	212°F	Weight per gallon	9.1
Vapor Pressure (mm Hg)	760	Melting Point	N/A Liquid
Vapor Density (Air=1)	Heavier	Evaporation Rate (Butyl Acetate=1)	Slower
Solubility in Water	Water Dispersable		
Appearance and Odor	Grey fluid with odor characteristic of petroleum products		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used):	N/A	Flammable Limits	LEL	N/A	UEL	N/A
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EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical. AVOID WATER; AVOID HALOGENATED EXTINGUISHING MEDIA LIKE HALON OR CARBON TETRACHLORIDE.

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not mix or store with strong oxidants like liquid chlorine or oxygen or water. Reignition may occur due to high localized heat or spontaneous heating. To avoid reignition, the residual material must be immediately smothered. Keep containers tightly closed. Closed containers may explode when exposed to extreme heat. Water contamination in baked product may lead to generation of Hydrogen Gas. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to uncured products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

(Reproduce Locally)

OSHA 174, Sept. 1985

STABILITY	Unstable		Conditions to avoid (See Fire Hazards Section IV and VII)
	Stable	X	

INCOMPATIBILITY (Materials to Avoid): Strong Oxidants, acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Fumes, Smoke and CO₂, Carbon Monoxide if combustion is incomplete.

HAZARDOUS POLYMERIZATION	May Occur		Conditions to Avoid
	Will not Occur	X	

SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? YES Eyes? YES Skin? YES Ingestion? YES

HEALTH HAZARDS (Acute and Chronic): Overexposure to vapors causes eye irritation, dizziness, headaches, even unconsciousness. Prolonged repeated skin contact can cause dermatitis. No toxic effects are known for aluminum.

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES:

IF ON SKIN: Remove contaminated clothes and wash with waterless handcleaner and soap and warm water.

IF INGESTED:

IF INHALED: Remove from vapor into fresh air immediately. If overcome, call a physician. If breathing stopped or irregular, start resuscitation as needed.

SECTION VII--PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove sources of ignition. Keep people away. Recover free liquid. Add absorbent (sand, earth, sawdust, etc.) to spill area. Avoid breathing vapors. Ventilate confined spaces, per Section VIII. Open all windows and doors. Keep products out of sewers and watercourses by diking or impounding, else advise authorities.

WASTE DISPOSAL METHOD: Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved disposal site or facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants. See Section VIII.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): Supplied-Air Respiratory Protection must be used in confined or enclosed spaces -- Not required out of doors or in well ventilated spaces.

VENTILATION	LOCAL EXHAUST:	Face Velocity 60 fpm
	SPECIAL:	Use only with adequate ventilation
	MECHANICAL (General):	N/A
	OTHER:	N/A

PROTECTIVE GLOVES: Use chemical-resistant gloves if needed to avoid repeated or prolonged skin contact.

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use chemical-resistant apron or other clothing to avoid repeated or prolonged skin contact

WORK HYGIENE PRACTICES: N/A

DATE: 1/16/98

INGREDIENT IDENTIFICATION SHEET

DO NOT REMOVE FROM ATTACHED MATERIAL SAFETY DATA SHEET

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>FOOTNOTE (F)</u>
Petroleum Distillate	8032-32-4	4
Aluminum Metal	7429-90-5	4
Asphalt	8052-42-4	4
Clays	1302-78-9	4
Water	7732-18-5	6
Diethylaminoethanol	100-37-8	3

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1. See current Material Safety Data Sheet.
 2. Product is subject to the PA Worker and Community Right-to-Know Act.
 3. A PA Special hazardous substance greater than .01%.
 4. A PA Hazardous substance greater than 1%.
 5. A PA Non-hazardous substance greater than 3%.
 6. A PA Non-hazardous substance greater than 5%.
 7. A MA Extraordinarily hazardous substance greater than or equal to 1 ppm.
 8. A MA Toxic or hazardous substance greater than or equal to 1%.
 9. A NJ Special health hazard substance greater than or equal to .1%.
 10. A NJ Environmental hazardous substance greater than or equal to 1%.
 11. A NJ Non-hazardous substance greater than or equal to 1%, but less than or equal to 50,000 pounds.
For NJ customers using containers above 50,000 pounds, information on additional non-hazardous ingredients will be provided on request.
 12. An OSHA HCS defined carcinogen subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372 at greater than or equal to 0.1%.
 13. A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
 14. A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.